

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7402	(nois\$6 or distort\$6 or error\$3 or artifact\$4 or saturat\$4)same(convolut\$6)same(filter\$4 or remov\$6 or enhanc\$6 or correct\$4 or adjust\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:35
L2	1085	1 same(point\$3 or mark\$4 or target\$4 or dot\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:05
L3	3286	1 same(block\$3 or pixel\$2 or point\$3 or mark\$4 or target\$4 or dot\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:35
L4	958	3 same(calculat\$4 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:35
L5	728	(nois\$6 or distort\$6 or error\$3 or artifact\$4 or saturat\$4)same(convolut\$6 near10 imag\$4)same(filter\$4 or remov\$6 or enhanc\$6 or correct\$4 or adjust\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:37
L6	418	5 same(block\$3 or pixel\$2 or point\$3 or mark\$4 or target\$4 or dot\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:38
L7	137	6 same(calculat\$4 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:38
L8	13	7 same(fourier\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 09:39
L9	961	(nois\$6 or distort\$6 or error\$3 or artifact\$4 or saturat\$4)same((deconvol\$6 or convol\$6) near10 imag\$4)same(filter\$4 or remov\$6 or enhanc\$6 or correct\$4 or adjust\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:16
L10	528	9 same(block\$3 or pixel\$2 or point\$3 or mark\$4 or target\$4 or dot\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:17
L11	204	10 same(calculat\$4 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:17
L12	19	11 same(fourier\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:17
L13	1	"6343143".PN.	USPAT; USOCR	OR	ON	2006/01/19 09:41
L14	1	"6282309".PN.	USPAT; USOCR	OR	ON	2006/01/19 09:43
L15	1	"6343143".PN.	USPAT; USOCR	OR	ON	2006/01/19 09:43

L16	1	"6256767".PN.	USPAT; USOCR	OR	ON	2006/01/19 09:43
L17	5437	(nois\$6 or distort\$6 or error\$3 or artifact\$4 or saturat\$4)same(deconvol\$6 or convol\$6)same(filter\$4 or remov\$6 or enhanc\$6 or correct\$4 or adjust\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:18
L18	2194	17 same(block\$3 or pixel\$2 or point\$3 or mark\$4 or target\$4 or dot\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:20
L19	949	18 same(calculat\$4 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:21
L20	121	19 same(fourier\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:22
L21	47	20 same((deconvol\$6 or convol\$6)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:22
L22	2199	17 same(block\$3 or pixel\$2 or point\$3 or mark\$4 or target\$4 or dot\$2 or radius\$2)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:21
L23	952	22 same(calculat\$4 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:24
L24	121	23 same(fourier\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:22
L25	47	24 same((deconvol\$6 or convol\$6)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:22
L26	5	17 same((calculat\$4 or comput\$6 or measur\$3 or estimat\$6)near10 radius\$3)	US-PGPUB; USPAT	OR	ON	2006/01/19 10:24
L27	1	"6580836".PN.	USPAT; USOCR	OR	ON	2006/01/19 11:41
L28	1	"5926580".PN.	USPAT; USOCR	OR	ON	2006/01/19 11:41
L29	1	"5917961".PN.	USPAT; USOCR	OR	ON	2006/01/19 11:41
L30	1	"5881178".PN.	USPAT; USOCR	OR	ON	2006/01/19 11:42

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(convolution\$4 and point\$4 and spread\$4 and function\$4 and remov\$6 and nois\$6 and calculat\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 11:45
L2	17	(convolution\$4 and point\$4 and spread\$4 and function\$4 and remov\$6 ).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 11:46


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**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Detection of binary Markov sources over channels with additive Markov noise**  
Alajaji, F.; Phamdo, N.; Farvardin, N.; Fuja, T.E.;  
Information Theory, IEEE Transactions on  
Volume 42, Issue 1, Jan. 1996 Page(s):230 - 239  
IEEE JNL
2. **Digital matched filtering with pipelined floating point fast Fourier transforms (FFT's)**  
Martinson, L.; Smith, R.;  
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on  
Volume 23, Issue 2, Apr 1975 Page(s):222 - 234  
IEEE JNL
3. **Optimal use of Markov models for DPCM picture transmission over noisy channels**  
Link, R.; Kallel, S.;  
Communications, IEEE Transactions on  
Volume 48, Issue 10, Oct. 2000 Page(s):1702 - 1711  
IEEE JNL
4. **On the Markovian approximation for block-errors in DS-CDMA transmissions over slow fading channels with multicarrier transmit diversity**  
Hueda, M.R.;  
Communications, 2002. ICC 2002. IEEE International Conference on  
Volume 2, 28 April-2 May 2002 Page(s):737 - 741 vol.2  
IEEE CNF
5. **An error correction approach based on the MAP algorithm combined with hidden Markov models**  
Yonezaki, T.; Yoshida, K.; Yagi, T.;  
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on  
Volume 1, 12-15 May 1998 Page(s):33 - 36 vol.1  
IEEE CNF
6. **Study of reprojection methods in terms of their resolution loss and sampling errors**  
Yu, D.-C.; Huang, S.-C.;  
Nuclear Science, IEEE Transactions on  
Volume 40, Issue 4, Aug 1993 Page(s):1174 - 1178  
IEEE JNL
7. **Study of reprojection methods in terms of their resolution loss and sampling errors**  
Yu, D.-C.; Huang, S.-C.;  
Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Record of the 1992 IEEE  
25-31 Oct. 1992 Page(s):1160 - 1162 vol.2  
IEEE CNF
8. **Efficient rate allocation for progressive image transmission via unequal error protection over finite-state Markov channels**  
Zhongmin Liu; Minyi Zhao; Zixiang Xiong;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on

Volume 53, Issue 11, Nov. 2005 Page(s):4330 - 4338

IEEE JNL

9. **Global projection estimation methods for the tomographic reconstruction of images with Poisson noise**  
 Mascarenhas, N.D.A.; Furuie, S.S.; Portal, A.L.S.;  
 Nuclear Science, IEEE Transactions on  
 Volume 40, Issue 6, Dec 1993 Page(s):2008 - 2013  
 IEEE JNL
  
10. **Analysis of error in the fixed-point implementation of two-dimensional discrete wavelet transforms**  
 Reza, A.M.; Lian Zhu;  
 Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuits and Systems I: Fundamental Theor  
 and Applications, IEEE Transactions on]  
 Volume 52, Issue 3, March 2005 Page(s):641 - 655  
 IEEE JNL
  
11. **Pipelined operation of image capturing and processing**  
 Chi-Jeng Chang; Zen-Yi Huang; Hsin-Yen Li; Kai-Ting Hu; Wen-Chih Tseng;  
 Nanotechnology, 2005. 5th IEEE Conference on  
 11-15 July 2005 Page(s):275 - 278 vol. 1  
 IEEE CNF
  
12. **Channel-optimized trellis-coded quantization for channels with memory**  
 Giguët, D.; Abousleman, G.P.; Karam, L.J.;  
 Signals, Systems and Computers, 2000. Conference Record of the Thirty-Fourth Asilomar Conference on  
 Volume 2, 29 Oct.-1 Nov. 2000 Page(s):1087 - 1091 vol.2  
 IEEE CNF
  
13. **A Markov-based model for performance evaluation in multimedia CDMA wireless transmission**  
 Hueda, M.R.;  
 Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd  
 Volume 2, 24-28 Sept. 2000 Page(s):668 - 673 vol.2  
 IEEE CNF
  
14. **Ultrasound image compression exploiting image formation models**  
 Cramblitt, R.M.; Parker, K.J.;  
 Ultrasonics Symposium, 1996. Proceedings., 1996 IEEE  
 Volume 2, 3-6 Nov. 1996 Page(s):1377 - 1380 vol.2  
 IEEE CNF
  
15. **A convolutional code performance bound for Fritchman single-error state channel models**  
 Gobbi, R.L.;  
 Military Communications Conference, 1995. MILCOM '95, Conference Record, IEEE  
 Volume 1, 5-8 Nov. 1995 Page(s):293 - 297 vol.1  
 IEEE CNF
  
16. **Fast least-squares curve fitting using quasi-orthogonal splines**  
 Flickner, M.; Hafner, J.; Rodriguez, E.J.; Sanz, J.L.C.;  
 Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference  
 Volume 1, 13-16 Nov. 1994 Page(s):686 - 690 vol.1  
 IEEE CNF
  
17. **Adaptive Gaussian filtering and local frequency estimates using local curvature analysis**  
 Hodson, E.; Thayer, D.; Franklin, C.;  
 Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions  
 Volume 29, Issue 4, Aug 1981 Page(s):854 - 859  
 IEEE JNL

- 18. Radon inversion and Kalman reconstructions: A comparison**  
Rohler, D.; Krishnaprasad, P.;  
Automatic Control, IEEE Transactions on  
Volume 26, Issue 2, Apr 1981 Page(s):483 - 487  
IEEE JNL
- 19. Forward error correction for an atmospheric noise channel**  
Olson, K.E.; Enge, P.K.;  
Communications, IEEE Transactions on  
Volume 40, Issue 5, May 1992 Page(s):863 - 872  
IEEE JNL
- 20. An importance sampling analysis of a noninterleaved Viterbi decoder in an RFI environment**  
Berman, T.; Freedman, J.;  
Communications, IEEE Transactions on  
Volume 42, Issue 12, Dec. 1994 Page(s):3232 - 3237  
IEEE JNL
- 21. A reconstruction algorithm using singular value decomposition of a discrete representation of the exponential radon transform using natural pixels**  
Gullberg, G.T.; Zeng, G.L.;  
Nuclear Science, IEEE Transactions on  
Volume 41, Issue 6, Dec 1994 Page(s):2812 - 2819  
IEEE JNL
- 22. Hidden Markov models for the burst error statistics of Viterbi decoding**  
Chi-chao Chao; Yuh-Lin Yao;  
Communications, IEEE Transactions on  
Volume 44, Issue 12, Dec. 1996 Page(s):1620 - 1622  
IEEE JNL
- 23. Robust transmission of MELP-compressed speech: an illustrative example of joint source-channel decoding**  
Fazel, T.; Fuja, T.;  
Communications, IEEE Transactions on  
Volume 51, Issue 6, June 2003 Page(s):973 - 982  
IEEE JNL
- 24. Unequal error protection for foveation-based error resilience over mobile networks**  
Sanghoon Lee; Podilchuk, C.; Krishnan, V.; Bovik, A.C.;  
Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 2, 10-13 Sept. 2000 Page(s):140 - 143 vol.2  
IEEE CNF
- 25. Performance evaluation in multimedia CDMA wireless transmission**  
Hueda, M.R.; Rodriguez, C.E.; Marques, C.A.;  
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on  
Volume 2, 30 July-2 Aug. 2000 Page(s):1007 - 1010 vol.2  
IEEE CNF